

Integrating Scholarly Repository Services into Consortial Organizations and Statewide University Systems

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GALILEO Knowledge Repository (GKR)

- GALILEO: GeorgiA Library LEarning Online
- Proposing a system-wide approach to institutional repositories as well as a collaborative strategy for promoting open access to scholarly information
- Concept developed by Regents Advisory Committee on Libraries (RACL) in August 2004
- IMLS National Leadership grant awarded 2009, Leads: Georgia Institute of Technology (GT) & University of Georgia (UGA)

Institutions / Libraries involved

- Albany State University
- Georgia State University
- College of Coastal Georgia
- Georgia Southern University
- Georgia Institute of Technology
- Kennesaw State University
- Medical College of Georgia
- University of Georgia
- Valdosta State University
- North Georgia College and State University (SC survey)










GKR project components

- Build a repository of standardized metadata harvested from Institutional Repositories (IRs) within the USG
- Hosting service for IRs at four USG institutions
- Establish IR-related services: copyright research; digitization; content submission; and preservation
- Partner with NGCSU to conduct an assessment survey of the USG faculty's usage and perceptions of IRs
- Document and make available the GKR organization model to others interested in establishing statewide IRs
- Develop and implement a statewide and consortial repositories symposium and workshop

GKR: harvested metadata repository

- Keyword search
- Browse by title or date

Search Results

Now showing items 1-10 of 11394		Next Page
1 2 3 4 ... 1140		
Ready, steady, go [electronic resource] : Toyota's advertising in America, 1958-1979 / by Rebecca Hope Smith.		
Smith, Rebecca Hope. (2009-08-26)		
Down in the dumps : uncovering new meaning in the landscape of landfills		
Brandes, Lauren Marie (University of Georgia, 2005-03-31)		
Current problems of international taxation of electronic commerce		
Kerimov, Nuran Gudrat (University of Georgia, 2005-03-31)		
Reconstructing paradigms of expression [electronic resource] / by Christopher Murphy.		
Murphy, Christopher Eric. (2009-08-26)		
Agrarian impressions [electronic resource] / by Barney Durrence.		
Durrence, Barney M. (2009-08-26)		
The use of land trusts to preserve abandoned graveyards in the American Southeast		
Smith, Jason Oliver (University of Georgia, 2005-03-31)		
This is not a thesis: a thesis on david markson		
Underwood, Samuel Benjamin (University of Georgia, 2005-03-31)		
Developing a Modular Hydrogeology Ontology Extending the Sweet Ontologies		
Tripathi, Ajay (Digital Archive @ GSU, 2005-08-08)		
Poiesis [electronic resource] / by Susan Lee Harmon.		
Harmon, Susan Lee. (2009-08-26)		

GKR: harvested metadata repository

- Browse by discipline

Disciplines in GKR

Select a community to browse its collections.

- [Agriculture, Agriculture Operations, and Related Sciences](#) [0]
- [Architecture and Related Services](#) [589]
- [Area, Ethnic, Cultural, and Gender Studies](#) [0]
- [Biological Sciences](#) [0]
- [Business, Management, Marketing, and Related Support Services](#) [0]
- [Computer and Information Sciences and Support Services](#) [0]
- [Education](#) [15]
- [Electronic Theses and Dissertations](#) [99]
- [Engineering](#) [100]
- [English Language and Literature/Letters](#) [0]
- [Family and Consumer Sciences/Human Sciences](#) [0]
- [Foreign languages, literatures, and Linguistics](#) [3]
- [Health Sciences](#) [37]
- [History](#) [0]
- [Legal Professions and Studies](#) [0]
- [Liberal Arts and Sciences, General Studies and Humanities](#) [0]
- [Library Science](#) [0]
- [Mathematics and Statistics](#) [0]
- [Multi/Interdisciplinary Studies](#) [0]
- [Natural Resources and Conservation](#) [0]
- [Parks, Recreation, Leisure, and Fitness Studies](#) [0]
- [Philosophy and Religious Studies](#) [0]
- [Physical Sciences](#) [0]
- [Psychology](#) [0]
- [Public Administration and Social Services](#) [0]
- [Social Sciences](#) [136]
- [University Archives](#) [41]
- [Visual and Performing Arts](#) [0]

IR-related services

- To reduce barriers to recruiting scholarly content
 - Copyright research
 - Digitization
 - Content submission
 - Preservation
- Services resulted from the USG-wide GKR stakeholder meeting of November 30, 2007

Hosted site implementations


- DSpace 1.6+
- In production September/October 2010
 - Albany State University: Ram Scholar
 - Medical College of Georgia: MCG Scholar
- Soon to come
 - College of Coastal Georgia
 - Georgia Gwinnett College

DSpace

- Open source software for building digital repositories
- Capture items of any format and their associated metadata, distribute them over the Web (Google, OAI-PMH), index them for search and retrieval
- Customizable user interface (Manakin (XMLUI), based upon the Apache Cocoon framework)
- Community > Collection > Item hierarchy
- <http://www.dspace.org/>

Default Manakin (XMLUI) theme

Login



Manakin

[GALILEO GKR Training Home](#)

GKR Training Repository

Welcome to the GKR Training system, based on the DSpace digital repository software.

Please use this system to test item submission, metadata editing - and also for play!

Search GKR Training

Enter some text in the box below to search GKR Training.

Communities in GKR Training

Select a community to browse its collections.

- [Albany State University](#) [4]
- [Bandy College](#) [4]
- [Fuchs College](#) [1]

Search GKR Training

[Advanced Search](#)

Browse

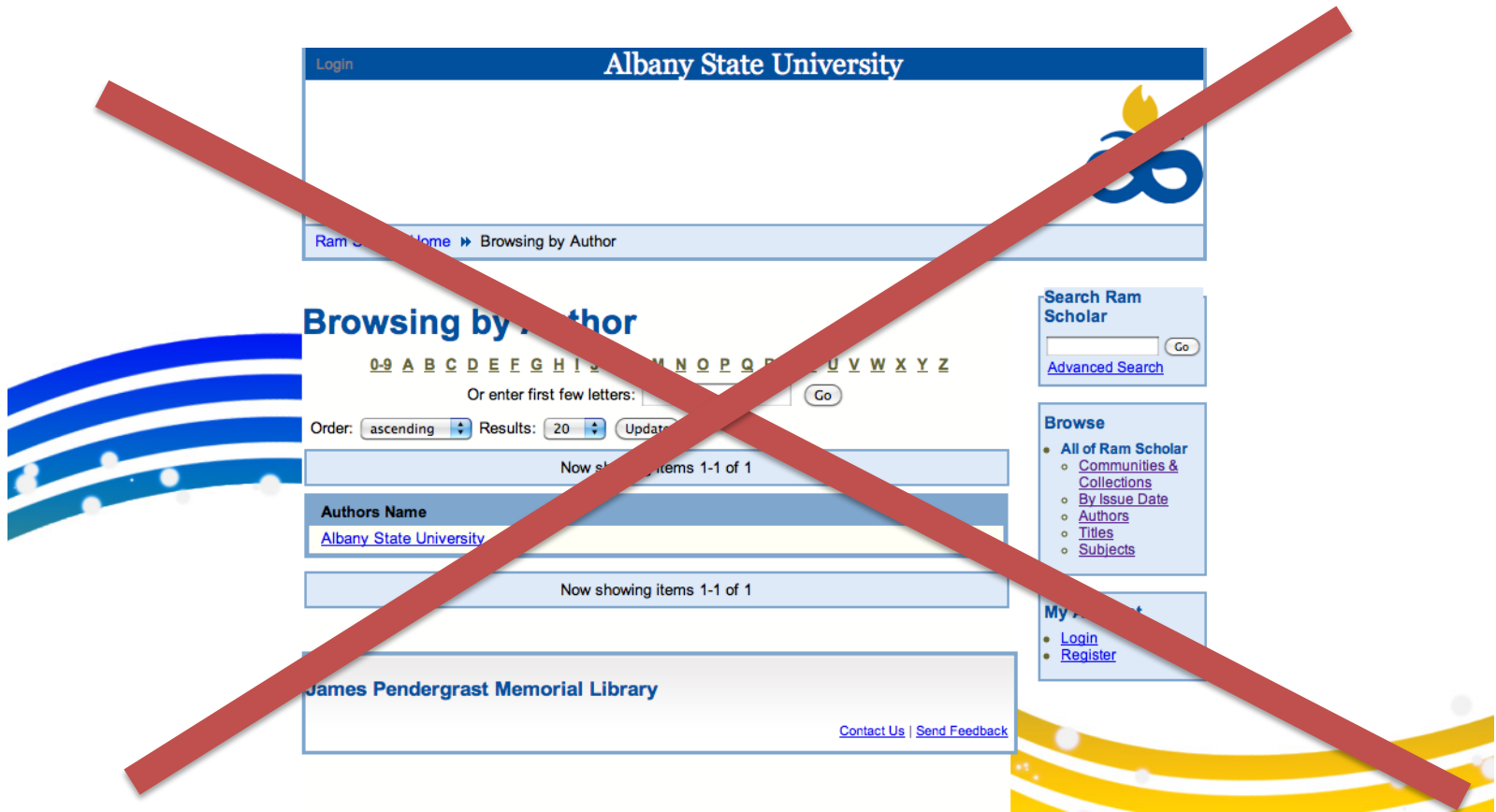
- All of GKR Training
 - [Communities & Collections](#)
 - [By Issue Date](#)
 - [Author](#)
 - [Titles](#)
 - [Subjects](#)
 - [Department](#)

My Account

- [Login](#)
- [Register](#)

Theming with the DSpace xmlui ("zoom-louie")...

The Big, Bubbly Ribbon



“New” Albany State Theme



CELEBRATE CENTENNIAL
KENT STATE
UNIVERSITY
1910-2010

UNIVERSITY LIBRARIES

Home | Research | Services | About Us | Help | Contact Us | Search | Site Index | Personal

DRC Home > University Libraries > Special Collections and Archives > Kent State Centennial Collection

Search DRC

Full Text Search:

☒ Search DRC
☐ This Collection
[Advanced Search](#)

Browse

- All of DRC
 - Communities & Collections
 - By Issue Date
 - Authors
 - Titles
 - Subjects
- This Collection
 - By Issue Date
 - Authors
 - Titles
 - Subjects

My Account

- Login
- Register

Kent State Centennial Collection

The Centennial Collection includes images that document the history of Kent State University.

Copyright and License

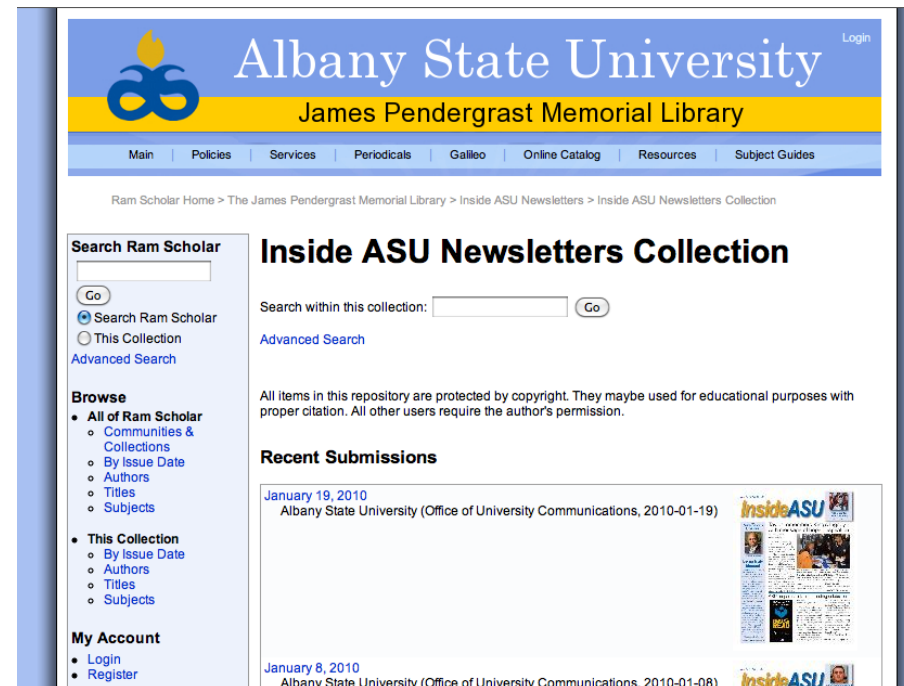
Kent State University

Recent Submissions

(See all records)

Franklin Hall Construction
Special Collections and Archives; Kent State University (2010-05-11)

McGivrey Hall Construction
Special Collections and Archives; Kent State University (2010-05-11)



Albany State University

James Pendergrast Memorial Library

Main | Policies | Services | Periodicals | Galileo | Online Catalog | Resources | Subject Guides

Ram Scholar Home > The James Pendergrast Memorial Library > Inside ASU Newsletters > Inside ASU Newsletters Collection

Search Ram Scholar

Search within this collection:

☒ Search Ram Scholar
☐ This Collection
[Advanced Search](#)

Browse

- All of Ram Scholar
 - Communities & Collections
 - By Issue Date
 - Authors
 - Titles
 - Subjects
- This Collection
 - By Issue Date
 - Authors
 - Titles
 - Subjects

My Account

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- Register

Inside ASU Newsletters Collection

All items in this repository are protected by copyright. They maybe used for educational purposes with proper citation. All other users require the author's permission.

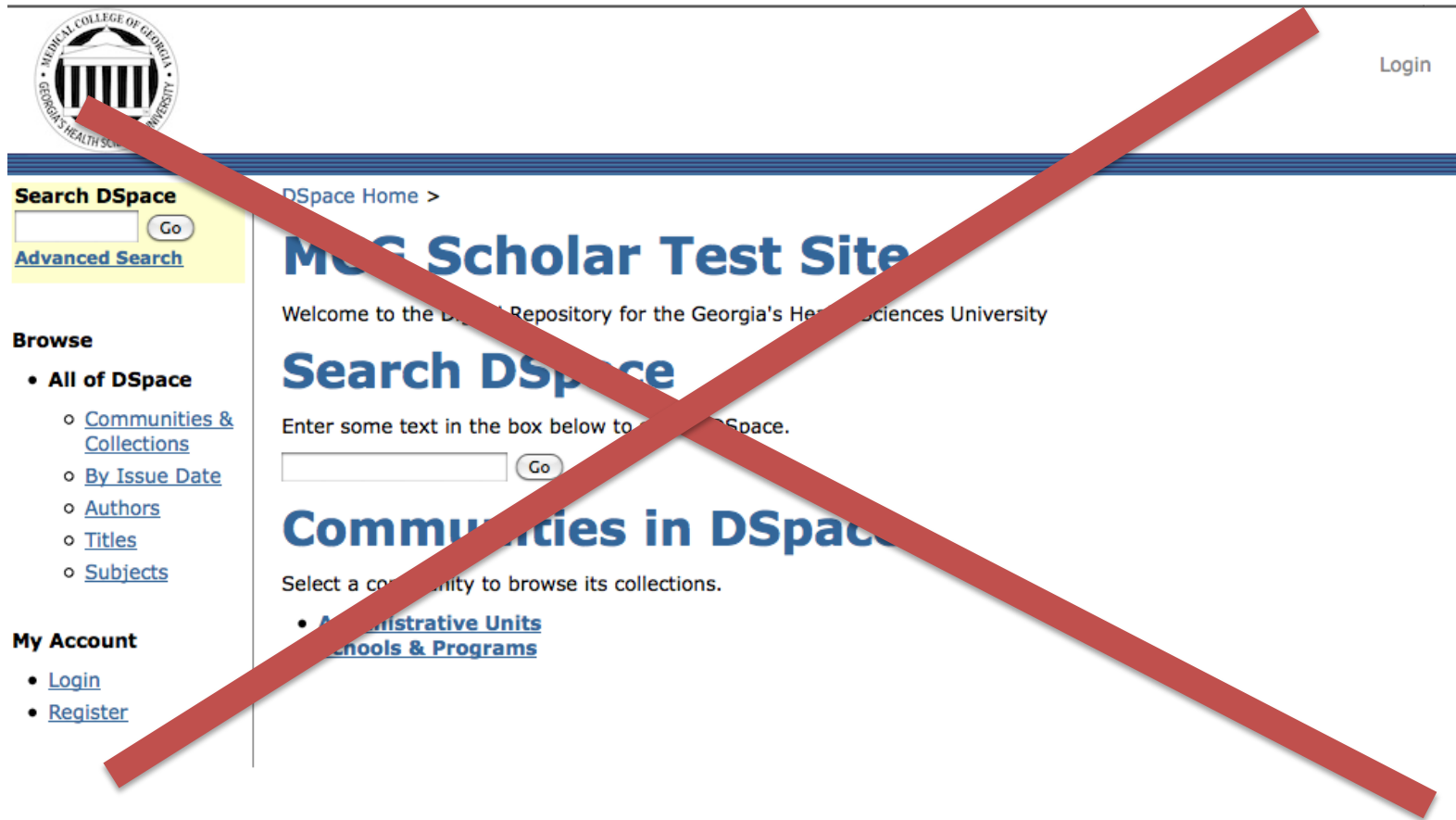
Recent Submissions

January 19, 2010
Albany State University (Office of University Communications, 2010-01-19)

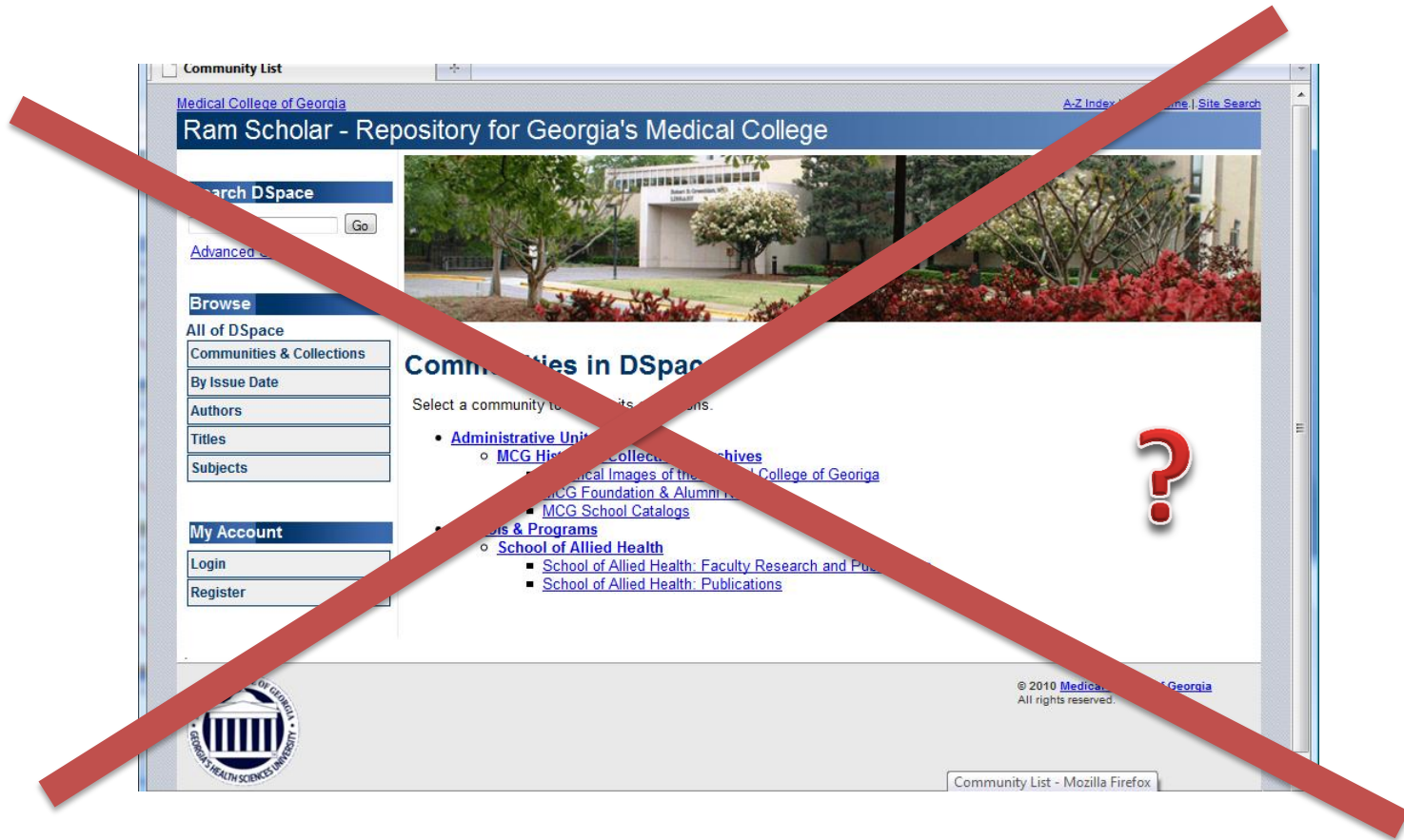
January 8, 2010
Albany State University (Office of University Communications, 2010-01-08)

Thank you Jeff Craft (OhioLINK), Kent State,
Bill Anderson (Georgia Tech)!

Medical College of Georgia, Strike 1



Medical College of Georgia, Strike 2



Medical College of Georgia

Greenblatt Library

[A-Z Index](#) | [MCG Home](#) | [Site Search](#)

MCG Scholar - Repository for Georgia Health Sciences University

MCG Scholar Home

Search MCG Scholar

[Advanced Search](#)

Browse

All of MCG Scholar

- 1 Communities & Collections
- 2 By Issue Date
- 3 Author / Departments
- 4 Titles
- 5 Subjects

My Account

- 1 Login
- 2 Register
- 3 About MCG Scholar



Welcome to MCG Scholar: a Digital Repository

MCG Scholar is the institutional repository for the Medical College of Georgia. It was developed to deposit digital collections, share and distribute scholarly communication and historical works. The repository can include journal articles, conference papers, theses and dissertations, technical reports, and other digital items. Learn [more](#) about MCG Scholar.

Communities in MCG Scholar

Select a community to browse its collections.

- Administrative Units
- Centers & Institutes
- Schools & Programs



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Medical College of Georgia

Greenblatt Library

[A-Z Index](#) | [MCG Home](#) | [Site Search](#)

MCG Scholar - Repository for Georgia Health Sciences University

[MCG Scholar Home](#)

Search MCG Scholar

[Advanced Search](#)

All of MCG Scholar

- Communities Collections
- By Issue Date
- Author / Departments
- Titles
- Subjects

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- About MCG Scholar



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Communities in MCG Scholar

Select a community to view its collections.

- Administrative Units
- Clinical Institutes
- Centers & Programs

THREE STRIKES!!!



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Harvesting process (original prototype)

- Metadata from member repositories were pulled into the central GKR metadata repository using:
 - PKP Harvester component
 - MySQL data dump of harvested metadata
 - Shell and awk scripts to format dumped metadata
 - Command Line DSpace Import (check for errors and repeat if necessary)

Current Process (DSpace 1.6 Harvester)

Click the
button!

Thank you Texas
A&M!

Edit Collection: University of Georgia - New Version

[Edit Metadata](#) [Assign Roles](#) [Content Source](#)

Content source:

☐ This is a standard DSpace collection

☒ This collection harvests its content from an external source

Harvested Collection Location

OAI Provider: http://tolson.libs.uga.edu.:8080/oai/request

OAI Set id: all

Metadata format: DSpace Intermediate Metadata

Content being harvested: Harvest metadata and references to bitstreams.

Last Harvest Result: Harvest from http://tolson.libs.uga.edu.:8080/oai/request successful on 2010-06-11 11:06:54.122

Current harvest status: Collection ready for harvest

[Change Settings](#) [Import Now](#) [Reset and Reimport Collection](#)

[Save](#) [Return](#)

Special LITA2010 Cloud and Crowd!

- No cloud usage planned for this project, but blessing to experiment
- Cloud repositories being pioneered by OhioLINK DRC team
- New [DuraCloud](#) service from DuraSpace



- Imaginary repository “crowd” features –
 - Near-automatic export of media items to flickr, YouTube, etc.
 - Automatic import of crowd generated metadata (tags) from external sites

Giving back

- The open source way
 - Allows others to benefit from our time/mistakes/innovations, just as we benefit from others
 - Relieves some of the maintenance burden from our project, allowing the community to perform updates and fixes for us

Minor Bug Fixes

- Import full-text articles from PubMed Central
 - Allow large file downloads (such as full-length videos) in xmlui without retaining database connections
 - Allow imports of many items with many files in each item on systems with lower MAX_OPEN FILES allowance
 - Others?

PubMed Central Open Access Import

- Import full-text articles from PubMed Central
 - Innovation by Scott Lapinski at Harvard Medical School Library
 - Find and download articles
 - Limit to open access records only
 - Convert metadata into DSpace format and import items

Thank you Scott Lapinski! (Harvard Medical School)

Text Extraction Media Filter for PowerPoint Files

- Create files with extracted text from PowerPoint presentations
 - Enables full-text style searching of presentations
 - Compatible with OLE2 (.ppt) and OOXML (.pptx) files
 - Extracts text from the visible slides and from the slide notes


Reminder from Richard Jizba (Creighton University)

Mapping Tool

- Technical
 - Meant to work with all repository platforms with the concept of a collection (aka set, group)
 - Perl application
 - Java code for integration with DSpace (GKR metadata repository)

Thank you Brad Baxter (University of Georgia)

Mapping Tool: browsing by discipline

GALILEO KNOWLEDGE REPOSITORY 
Digital Scholarship from the Institutions of the University System of Georgia

Login

Home

GALILEO Knowledge Repository Mapping Tool

Use the **GALILEO Knowledge Repository Mapping Tool** to map individual institutional repository collections to central GALILEO Knowledge Repository collections.


Select "GALILEO Knowledge Repository (gkr)" to view and edit the central communities and collections.








Select one of the individual institution links to view and edit that institution's communities and collections, and to map that institution's collections to the central GALILEO Knowledge Repository collections.

« hide

Quick Links:

- GKR
- ASURams
- CCGA
- GaTech
- GeorgiaSouthern
- GSU
- Kennesaw
- MCG
- NGCSU
- UGA
- Valdosta

GALILEO Knowledge Repository (gkr) 

- Albany State University (asurams) 
- College of Coastal Georgia (ccga) 
- Georgia Institute of Technology (gatech) 
- Georgia Southern University (georgiasouthern) 
- Georgia State University (gsu) 
- Kennesaw State University (kennesaw) 
- Medical College of Georgia (mcg) 
- North Georgia College and State University (ngcsu) 
- University of Georgia (uga) 
- Valdosta State University (valdosta) 

Thanks Brad Baxter (University of Georgia)

Mapping Tool

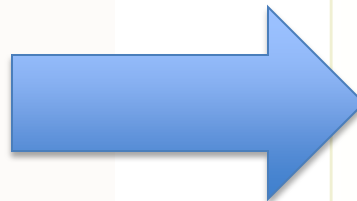
- ▼ ☐ Engineering ☐ (gkr 43 »)
 - ☐ Aerospace Engineering (gkr 44 »)
 - ☐ Bioengineering (gkr 45 »)
 - ☐ Biomedical Engineering (gkr 46 »)
 - ☐ Chemical and Biomolecular Engineering (gkr 47 »)
 - ☐ Civil Engineering (gkr 48 »)
 - ☐ Computer Engineering (gkr 49 »)
 - ☐ Electrical Engineering (gkr 50 »)
 - ☐ Engineering Science (gkr 51 »)
 - ☐ Environmental Engineering (gkr 52 »)
 - ☐ Industrial Engineering (gkr 53 »)
 - ☐ Materials Science and Engineering (gkr 54 »)
 - ☐ Mechanical Engineering (gkr 55 »)
 - ☐ Nuclear and Radiological Engineering (gkr 57 »)
 - ☐ Nuclear Engineering (gkr 56 »)
 - ☐ Polymer, Textile, and Fiber Engineering (gkr 58 »)

Mapped collections

Communities in SMARTech

Select a community to browse its collections.

- **[Center for Experimental Research in Computer Systems \(CERCS\)](#) [152]**
 - [CERCS Technical Reports](#) [152]
- **[Center for the Enhancement of Teaching and Learning \(CETL\)](#) [15]**
 - [The Classroom](#) [15]
- **[College of Architecture \(CoA\)](#) [2973]**
 - [Architecture Centennial Lecture Series](#) [14]
 - [Architecture Program Lecture series](#) [7]
 - [Building Construction Apartment Industry Lecture Series](#) [6]
 - [City and Regional Planning Book Series](#) [2]
 - [City and Regional Planning Program Invited Speakers](#) [3]
 - [City and Regional Planning Program Studio Final Presentations](#) [1]
 - [College of Architecture Books](#) [1]
 - [College of Architecture Brochures](#) [2]
 - [College of Architecture Faculty Publications](#) [30]
 - [College of Architecture Invited Speakers](#) [2]
 - [College of Architecture Newsletters](#) [12]
 - [College of Architecture OSP Research Reports](#) [124]
 - [College of Architecture Research Forum](#) [16]
 - [College of Architecture Theses and Dissertations](#) [1032]
 - [College of Architecture Undergraduate Projects](#) [1518]
 - [Design and Technology for Healthy Aging Initiative at Georgia Tech \(DATHA\)](#) [4]
 - [Douglas C. Allen Annual Lecture](#) [1]
 - [Georgia Tech Solar Decathlon 2007](#) [1]
 - [Industrial Design Lecture Series](#) [10]
 - [PhD Focus](#) [8]
 - [T. Gordon Little Lecture Series in Imagination](#) [1]
 - [Urban Connections](#) [4]
- **[Center for Assistive Technology and Environmental Access \(CATEA\)](#) [34]**
 - [CATEA Fact Sheets and Reference Guides](#) [27]
 - [CATEA Invited Speakers, Seminars, Symposia, and Workshops](#) [1]
 - [Center for Assistive Technology and Environmental Access OSP Research Reports](#) [6]
- **[Center for Quality Growth and Regional Development \(CQGRD\)](#) [75]**
 - [Center for Quality Growth and Regional Development \(CQGRD\) Research and Studies](#) [10]



Disciplines in GKR

Select a community to browse its collections.

- **[Agriculture, Agriculture Operations, and Related Sciences](#) [0]**
- **[Architecture and Related Services](#) [589]**
 - [24th National Conference on the Beginning Design Student](#) [40]
 - [Adopting Building Information Modeling and Integrated Practice Symposium](#) [8]
 - [Architecture Centennial Lecture Series](#) [14]
 - [Architecture Program Lecture series](#) [7]
 - [Atlanta BeltLine Decision Support Tool: Strategic Planning Session - 2008](#) [8]
 - [Building Construction Apartment Industry Lecture Series](#) [6]
 - [CATEA Fact Sheets and Reference Guides](#) [27]
 - [CATEA Invited Speakers, Seminars, Symposia, and Workshops](#) [1]
 - [Center for Assistive Technology and Environmental Access OSP Research Reports](#) [5]
 - [Center for Quality Growth and Regional Development \(CQGRD\) Research and Studies](#) [10]
 - [City and Regional Planning Book Series](#) [2]
 - [City and Regional Planning Program Invited Speakers](#) [3]
 - [City and Regional Planning Program Studio Final Presentations](#) [1]
 - [College of Architecture Books](#) [1]
 - [College of Architecture Brochures](#) [2]
 - [College of Architecture Faculty Publications](#) [30]
 - [College of Architecture Invited Speakers](#) [2]
 - [College of Architecture Newsletters](#) [12]
 - [College of Architecture OSP Research Reports](#) [100]
 - [College of Architecture Research Forum](#) [15]
 - [College of Architecture Theses and Dissertations](#) [99]
 - [College of Architecture Undergraduate Projects](#) [100]
 - [Context Sensitive Design Symposium - 2004](#) [11]
 - [Design and Technology for Healthy Aging Initiative at Georgia Tech \(DATHA\)](#) [4]
 - [Douglas C. Allen Annual Lecture](#) [1]
 - [Everyday Neighborhoods Workshop - 2006](#) [6]
 - [Georgia Tech Solar Decathlon 2007](#) [1]

Links

- GKR Project Site:
- <http://www.library.gatech.edu/gkr/>
- Training and Staging Site:
- <http://gkr-dev.library.gatech.edu/>

Questions?

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